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U.S.PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
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## UTILITY

PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 30]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C.113) [Total Sheets 16]
  - Formal  Informal
5. Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))
   
(for a continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number:

22907

or  Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Lisa M. Hemmendinger	Registration No. (Attorney/Agent)	42,653
Signature	<i>Lisa M. Hemmendinger</i>		Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1294)

## Complete if Known

Application Number	
Filing Date	March 3, 2004
First Named Inventor	Michael KARAS
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	002877.00028

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None  
Order
 Deposit Account:Deposit Account Number  
19-0733Deposit Account Name  
Banner & Witcoff, LTD.

## The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee Description	
1001	770	Utility filing fee	770
1002	340	Design filing fee	
1003	530	Plant filing fee	
1004	770	Reissue filing fee	
1005	160	Provisional filing fee	
SUBTOTAL (1)			(\$ 770)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims		Fee from below		Fee Paid	
Total Claims	30	-20 **	= 10	X 18	= 180
Independent Claims	7	-3 **	= 4	X 86	= 344
Multiple Dependent				X 0	= 0

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee Description	
1202	18	Claims in excess of 20	
1201	86	Independent claims in excess of 3	
1203	290	Multiple dependent claim, if not paid	
1204	86	** Reissue independent claims over original patent	
1205	18	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 524)

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee Description	
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet.	
1053	130	Non-English specification	
1812	2,520	For filing a request for reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive - unavoidable	
1453	1,330	Petition to revive - unintentional	
1501	1,330	Utility issue fee (or reissue)	
1502	480	Design issue fee	
1503	640	Plant issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Lisa M. Hemmendinger	Registration No. (Attorney/Agent)	42,653	Telephone	202-824-3000
Signature	Lisa M. Hemmendinger			Date	March 3, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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